# SR 16 Tacoma Narrows Bridge Project

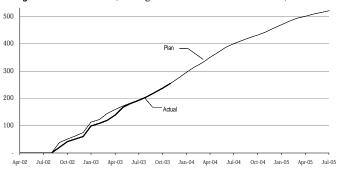
**Project Location:** SR 16, Jackson Avenue to 36<sup>th</sup> Street

**PIN:** 301699A **WIN:** C01699C, C01699D

Contractors: Tacoma Narrows Constructors, A Joint Venture (Design/Build); TransCore, L.P (Toll System Supply and Installation)

<b>Project Cost Summary:</b>	\$Millions	Expended
Design/Build Contract	615.0	247.3
Toll System Contract	9.2	1.1
WSDOT Oversight	41.0	5.8
Contingencies	54.7	4.1
Phase I Dev. Cost (UIW)	40.5	39.9
Total	760.4	298.2
Total Expended/Total Cost	39.2%	

#### **Project Cash Flow:** (Through 03-05 Biennium in Millions)



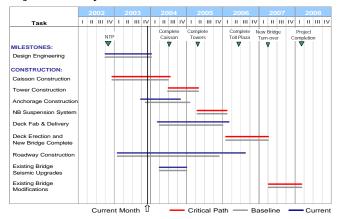
## **Project Schedule Status:**

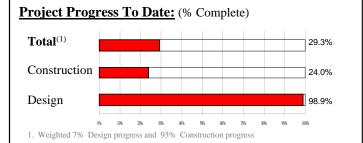
• Critical Path facilities (Pier 11 Caisson) seven weeks behind schedule, TNC has made adjustments to construction methods between touchdown and seal cap pour to make up for the delays. No impact to Contract milestones.

## **Contract Milestones Overview:**

Milestone	Contract	TNC	Months Ahead
Provide Final Plans and Spec. for Toll Facilities	25Sep03	22Jul03	2.2
Place order for Saddles	17Feb04	210ct03	4.0
Complete new bridge substructure	12May05	22Apr05	0.7
Guaranteed TCAAS Installation Readiness Date	08Dec05	19Sep05	2.7
Lift first deck unit	07May06	14Feb06	2.7
Complete Superstructure joining of deck sections	03Dec06	29Aug06	3.2
Guaranteed Tolling Completion Date	02Apr07	02Apr07	0.0
Guaranteed Project Substantial Completion Date	26Feb08	26Feb08	0.0

#### **Project Summary Schedule:**





Man-hours worked: 531,149 with zero lost time accidents

# Progress Highlights for month of November 2003:

- 7 concrete pours completed on caissons
- 3 concrete pours completed on east anchorage
- Existing Bridge Modifications & Seismic design completed



Tacoma Anchorage forms placement for splay chambers

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## **Quality Control:**

• 458 audit observations taken for the month. 420 conforming, 30 non-conforming and 8 indeterminate without more data.

### Risks/Challenges/Issues

- Gig Harbor Caisson touchdown
- Revising Caisson anchor system
- · Erosion control and storm water runoff

### **Upcoming Activities for December 2003:**

- Touchdown of Gig Harbor Caisson
- West anchorage excavation planned for completion
- Stone & Lucile construction planned to be completed
- 36<sup>th</sup> ramp, 22<sup>nd</sup> & 36<sup>th</sup> streets planned for opening to traffic

## **Public Information:**

- Initiated a series called Women of the Bridge for the Narrows Bridge web site. Includes short stories, bio-sketches and photos of women laborers and field engineers who work on caissons and anchorages
- Public Presentations presented at Washington Society of Professional Engineers, Narrows Glen Retirement Home, Fort Lewis Military Engineers, and Steilacoom High School

